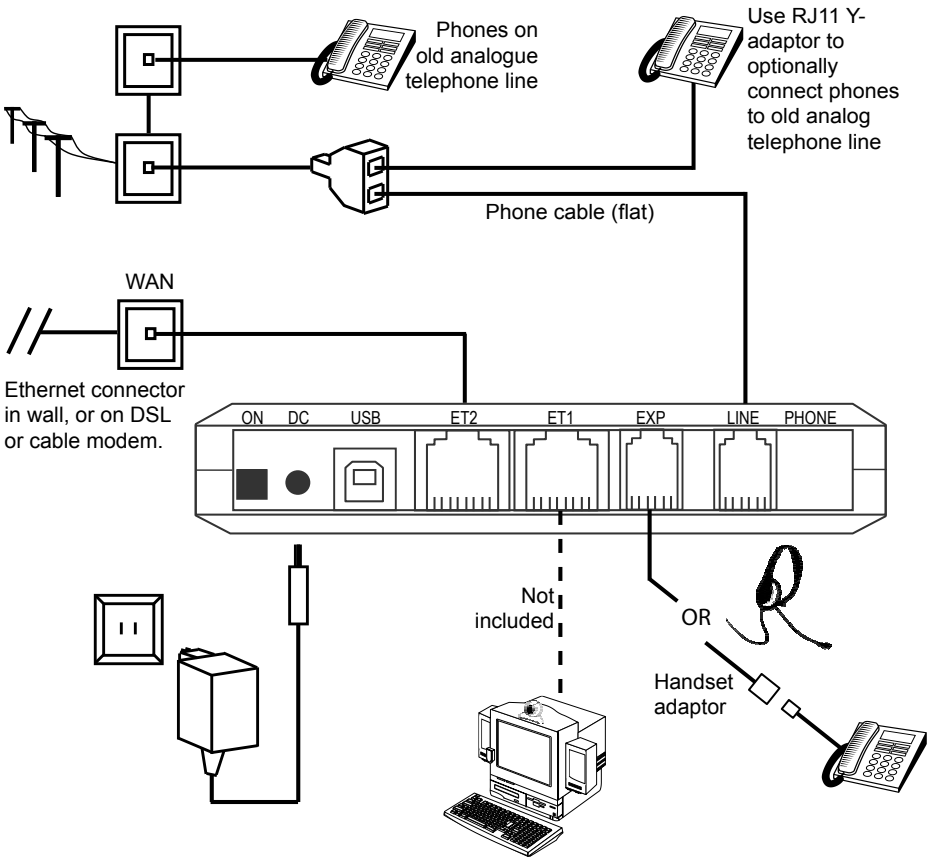
Quickstart - Overview US — Internet Gate

In most cases, the A, B, C steps on this page will get your Internet Gate up and running. If you run into problems you find the solution to the most common problems in the Addendum document.

A Hook up the Cables!

Note! Make sure your computer is turned off!

1. Connect the supplied Ethernet cable between port **ET2** on the rear of the Internet Gate and your broadband or WAN connector. The WAN connector is an Ethernet connector in wall, or a DSL- or cable modem.
2. Connect another Ethernet cable (not included) between port **ET1** on the rear of the Internet Gate and the Ethernet port on your computer. See note on page 6 in the Getting Started Guide.
3. Connect the supplied phone cable between port **LINE** on the rear of the Internet Gate and your telephone connector.
4. Connect the power adaptor and push the **ON** switch on the rear of the Internet Gate.

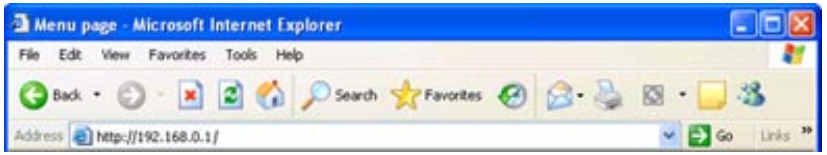

Phones on old analogue telephone line
Use RJ11 Y-adaptor to optionally connect phones to old analog telephone line
Phone cable (flat)
WAN
Ethernet connector in wall, or on DSL or cable modem.
ON DC USB ET2 ET1 EXP LINE PHONE
Not included
OR
Handset adaptor

For information about how to connect a LAN, see 3.1 in the Addendum document.

Read more about your Internet Gate in the always up-to-date online user manual. You access it by clicking on **Online User Manual** on the first page on the Internet Gate's web configuration pages, or directly at **www.igmanual.com**

B *Surf into your Internet Gate!*

1. Check that the broadband link is established, indicated by the WAN LED being lit.
2. Turn your PC on and start your web browser (i.e. Netscape or Internet Explorer).
3. Surf to your Internet Gate by typing its default IP Address: **192.168.0.1**



I don't see the built-in web page! Why?

1. *Do you have an Ethernet card installed in your computer, and is it properly configured? Refer to 3.2 of the* Addendum document*!*
2. *Are the cables correctly connected? Both the* ***ET1*** *and* ***ET2*** *LEDS should be lit.*
3. *Reboot your PC and try again!*
4. *Is your PC and web browser properly configured? Refer to 3.2 and 3.3 of the* Addendum document*!*
5. *Do you run another DHCP Server on your LAN? Refer to 3.2.1 of the* Addendum document*!*
6. *Do you use static IP addresses on your LAN? Refer to 3.2.2 of the* Addendum document*!*

C *Select operator!*

1. Click **Login** on the first page of the web interface.
2. Enter login "admin", password "admin".
3. Click **Network** on the main menu.
4. Click **Operator, PPP and Keep-alive**.
5. Select your operator from the list, and click **Change**. *(If your operator is not listed: select Other and fill in PPP and network settings manually).*
6. If you have received any service name, user or password from your operator, enter them.
7. Click **Save**.

Congratulations! You are now connected to the Internet!

You can start surfing now! You may for instance try surfing to: www.intertex.se

I don't see any web pages! Why?

1. *Reboot your PC, allowing it to get fresh configuration data from Internet Gate, and try again!*
2. *Reboot your Internet Gate, and try again!*
3. *Is your firewall properly configured? Press* **ALT CFG** *on your Internet Gate repeatedly until "Hi" is displayed.*
4. *Test your Internet connection with the built-in diagnostic test. Refer to 3.4 of the* Addendum document*!*
5. *Did you select the right operator? Refer to step C above.*
6. *Is your web browser properly configured? Refer to 3.3 of the* Addendum document*!*
7. *Is your Internet Gate properly configured? Refer to 4.1 of the* Addendum document*!*
8. *Have you used your Internet connection before with some other router? In that case, unhook that router, and wait 3 hours before re-connecting your Internet Gate. It may take such a long time before your ISP's cache entries expire.*

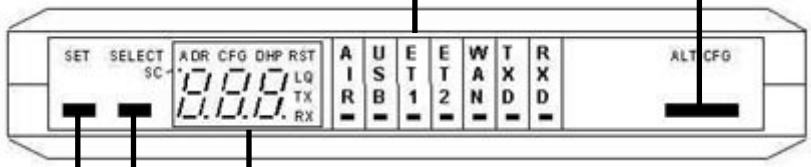
Package Details
The following items should be included in your box:
- Quickstart - overview (this document)
- Addendum to the Quickstart - Overview Sheet
- IX66 Internet Gate (firewall)
- 9,5 V DC power adaptor
- Phone cable (flat)
- Ethernet cable
- USB cable
- Headset
- Handset adaptor cable
- USB driver diskette
- Phone Y-adaptor (RJ11)
- Wireless upgrade note

If any of the items above are damaged or missing, please contact your dealer.

Interface indicators:
On: Interface is connected.
Off: Interface is not used.
Flashing: Data is sent or received.

AIR – Wireless (Bluetooth or 802.11b) (option)
USB – Universal Serial Bus
ET1 – Ethernet (PC or LAN)
ET2 – Ethernet (WAN - Internet)
WAN – Internet connection. *(Flashing = firewall stopped a packet)*
TXD – Data is sent to the Internet.
RXD – Data is received from Internet.

ALT CFG
Press to select firewall security profile.
Press to pick-up / hang-up headset.



SET
Press once to see firmware version.

Keep pressed for 3 seconds to enter set-up mode. Read more about set-up mode in the Addendum document.

Hi/Lo/AC Firewall security level

PHO/HS Incoming call to telephone/headset connected to EXP port. Lift receiver or press ALT CFG to answer.
RS/TS Incoming/outgoing call in progress on LINE port.

Read more about display in the Addendum document.

SELECT
Press to see Ethernet link speeds of ET1 and ET2.
Press and hold for 2 seconds to cancel any set-up.

SIP or IP Telephone Client
The headset or analogue telephone connected to the EXP port, acts as a general SIP client. You can configure the SIP client by surfing to the built-in web-pages and select “Telephone Ports” under the “Configuration” menu.

Using a headset, you can also dial, answer and hang up on this page. Pressing the ATL CFG key will also answer and hang up.

The default SIP user name is “hsphone” and it is registered to the internal SIP server of the Internet Gate if not changed to a full SIP address like yourname@yoursipprovider.com.

With the default configuration, you can directly use this SIP client to place SIP calls.

SIP PSTN Gateway
The telephone line connected to the FXO port of the Internet Gate acts as a gateway between SIP and the ordinary telephone network (PSTN). You can configure the gateway by surfing to the built-in web-pages and select ”Telephone Ports” under the ”Configuration” menu.

The default SIP domain name for the gateway is ”localgw” and can be used with the SIP Switch software addition. By default, just dialling *<telephone number> from any client using the product, will use this gateway port to reach ordinary telephones.

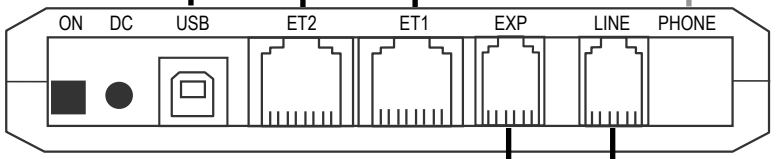
With the default configuration, incoming calls on the telephone line will be forwarded to the SIP client connected to the EXP port.

ET2
Ethernet port to connect to WAN (Internet)

PHONE
Analogue telephone port. You can connect a telephone to this port for using the old telephone line (the line connected to the LINE port).
The telephone connected to this port will **not** become an IP-phone.

USB
Port to connect a PC without a network card.

ET1
Ethernet port to connect PC, SIP-phone or local area network (LAN).



WIRELESS
(optional)
Read the wireless upgrade note about how to install a wireless card, creating a wireless access point.

EXP
Port to connect headset or telephone adaptor cable. (FXS port)

You can connect the supplied headset to this port and use it to make and receive SIP calls.

Or you can connect an ordinary telephone to it using the telephone adaptor cable. The connected telephone will then become a SIP IP-phone.

LINE
Port to connect an ordinary telephone line to. (FXO port)

You can connect a line to the telephone network to this port to allow your SIP phones to make and receive ordinary telephone calls through this local gateway.